



SEQUENCE LISTING

(1) GENERAL INFORMATION:

- (i) APPLICANT: SOMMERVILLE, CHRIS
SCHIEBLE, WOLF
- (ii) TITLE OF INVENTION: MODIFIED CELLULOSE SYNTHASE GENE
FROM ARABIDOPSIS THALIANA CONFERS HERBICIDE RESISTANCE
TO PLANTS

(iii) NUMBER OF SEQUENCES: 2

(iv) CORRESPONDENCE ADDRESS:

- (A) ADDRESSEE: PAUL A. GOTTLIEB, AGCTT
DEPARTMENT OF ENERGY
GC-62 (FORSTL) MS-6F-067
- (B) STREET: 1000 INDEPENDENCE AVE. S.W.
- (C) CITY: WASHINGTON, D.C.
- (D) ZIP: 20585

(v) COMPUTER READABLE FORM:

- (A) MEDIUM TYPE: FLOPPY DISK
- (B) COMPUTER: IBM PC COMPATIBLE
- (C) OPERATING SYSTEM: MS-DOS
- (D) SOFTWARE: WORDPERFECT 8

(vi) CURRENT APPLICATION DATA:

- (A) APPLICATION NUMBER: 09/686,234
- (B) FILING DATE: 10/11/2000

(viii) ATTORNEY/AGENT INFORMATION:

- (A) NAME: SMITH, BRADLEY
- (B) REGISTRATION NUMBER: 334436
- (C) REFERENCE/DOCKET NUMBER: S-93994

(ix) TELECOMMUNICATION INFORMATION

- (A) TELEPHONE: 630-252-2160
- (B) TELEFAX: 630-252-2779

(2) INFORMATION FOR SEQ ID NO:1:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 3563 NUCLEOTIDES
- (B) TYPE: cDNA
- (C) STRANDEDNESS: DOUBLE STRANDED
- (D) TOPOLOGY: LINEAR

(ii) MOLECULAR TYPE:

RECEIVED

MAY 10 2002

TECH CENTER 1600/2900

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

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(2) INFORMATION FOR SEQ ID NO:2:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 3563 NUCLEOTIDES

(B) TYPE: cDNA

(C) STRANDEDNESS: DOUBLE STRANDED

(D) TOPOLOGY: LINEAR

(ii) MOLECULE TYPE:

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

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